

Section J.7

DIFS System Description

The Defense Integrated Financial System (DIFS) users are in the Defense Finance and Accounting Service (DFAS) Denver (DFAS-DE) and other DFAS locations as well as Military Departments (access only). The mainframe processing service is provided by the Defense Enterprise Computer Center (DECC) Oklahoma City. The following DIFS description is provided to assist the Contractor in understanding the current operating flow of data.

1.0 DIFS System Description

DIFS provides Foreign Military Sales (FMS) financial reports to the DFAS, Military Departments and FMS customers. These reports are generated based upon online and batch input run on a daily/weekly/monthly basis (see Figure J.7-1 for an overview of the data flow from the different input sources). DIFS provides centralized Department of Defense (DoD) FMS billing and reporting. It also provides basic accounting source information for executing, balancing, and closing FMS cases. It serves as the FMS database for initializing execution on sales agreements (release of Obligation Authority [OA]). DIFS maintains a historical file of deliveries made to foreign governments which is reported by the Military Departments.

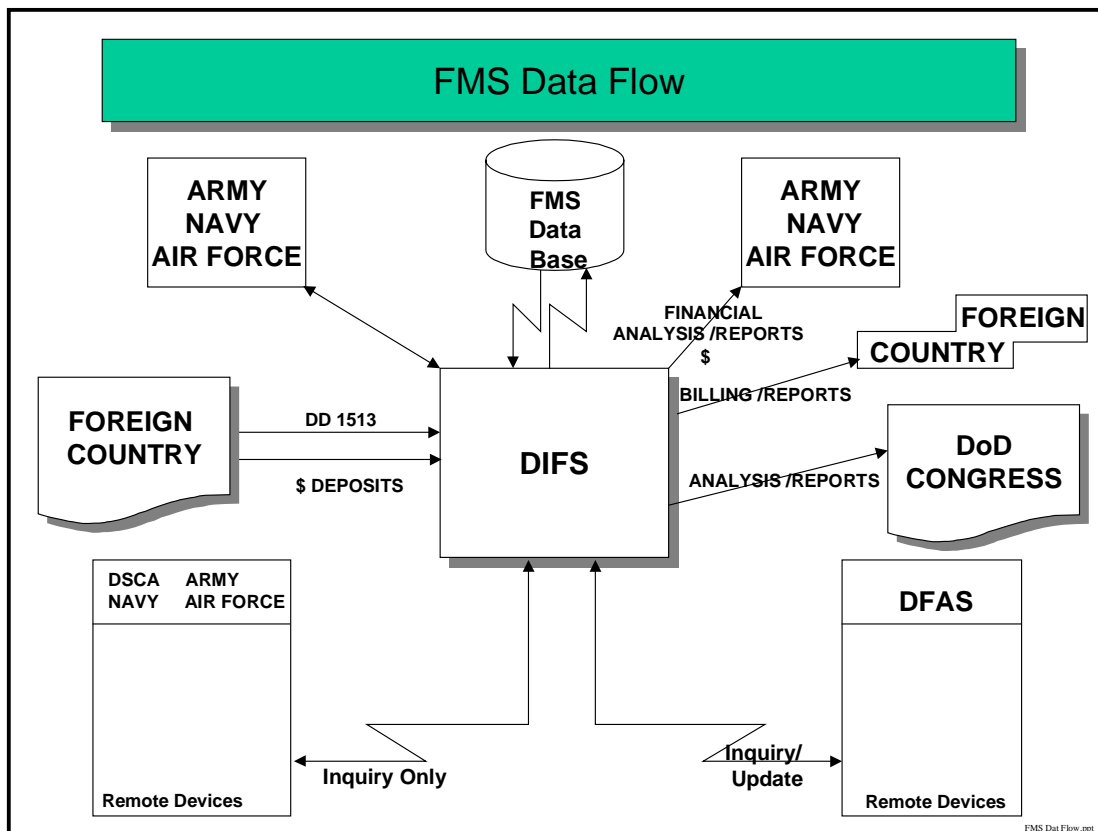


Figure J.7-1 FMS Data Flow

1.1 DIFS Processing

DIFS mainframe processing is hosted at DECC Oklahoma City. DIFS resides on a Hitachi Pilot P8 model 48E platform. It runs in an OS 390 Version 2.5 operating system environment. In addition to input from the Army, Navy, and Air Force, input data is also provided by Defense Security Cooperation Agency (DSCA). Feedback is provided to the originating source. Input from the Military Departments and DSCA includes OA requests, deliveries, Expenditure Authority (EA) requests, table updates, and disbursements. Collection data is input by DFAS-DE. Virtually all data processed is at FMS country, case, and line level.

1.1.1 Interfacing Systems

The interfaces, shown in Figure J.7-2a, are essential to providing accurate financial information. The interfaces between the Military Departments and DFAS-AWI/DE are necessary to provide each organization with information generated or maintained at another location. This interchange is required to allow these organizations to accomplish individual functions in a timely and accurate manner. Interfaces must be accomplished with a time efficiency commensurate to the processes and functions they support. The technical reference library includes a file showing three months of job requirements. More detailed charts showing the interfaces with both migratory legacy and DFAS standard systems are shown in Figures J.7-2a, J.7-2b, J.7-2c, J.7-2d, and J.7-2e. Positive transaction controls are necessary to facilitate audit trails and corrective response to erroneous conditions. The DFAS-AWI/DE FICS will interface with the FMS Integrated Control System (FICS) of the Military Departments. The three Military Departments have FICS to service themselves and any minor agencies they support. The intent is for each Military Department to have a single point of interface contact with the DIFS. The systems cited below represent those single points of interface systems to DIFS:

CMCS: CMCS acts as the FICS for all Air Force FMS cases.

MISIL: The Navy FMS Integrated Control System (NAVFICS) system communicates with DIFS. All data passed between DIFS and MISIL is standardized and applies Positive Transaction Control (PTC).

CISIL: CISIL financial data is sent to DIFS. It can have significant impact on other financial information.

PBAS-OCP: The PBAS-OCP subsystem is a financial system, providing a centralized control of customer orders and disbursement data. All FMS orders and any reimbursable Army procurement appropriation orders, whether for FMS or non-FMS, are controlled in the OCP subsystem of PBAS.

DSAA 1200 System: The DSAA 1200 System interfaces daily/monthly with DIFS. The interfaces from the 1200 System include the Military Articles and Sales List (MASL) updates, case establishment, change case level information

and case deletion/cancellation. DIFS sends to the 1200 System monthly case summary changes, monthly case detail changes, and annual case information.

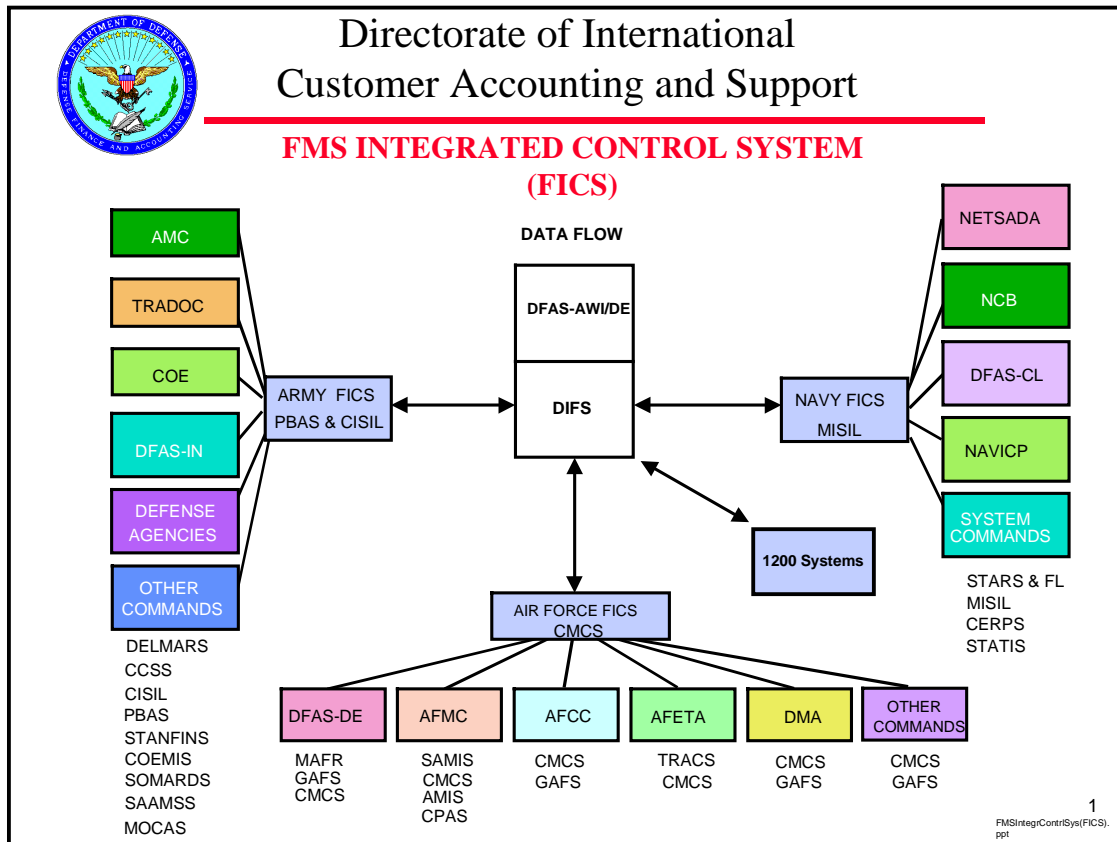


Figure J.7-2a: System Interfaces

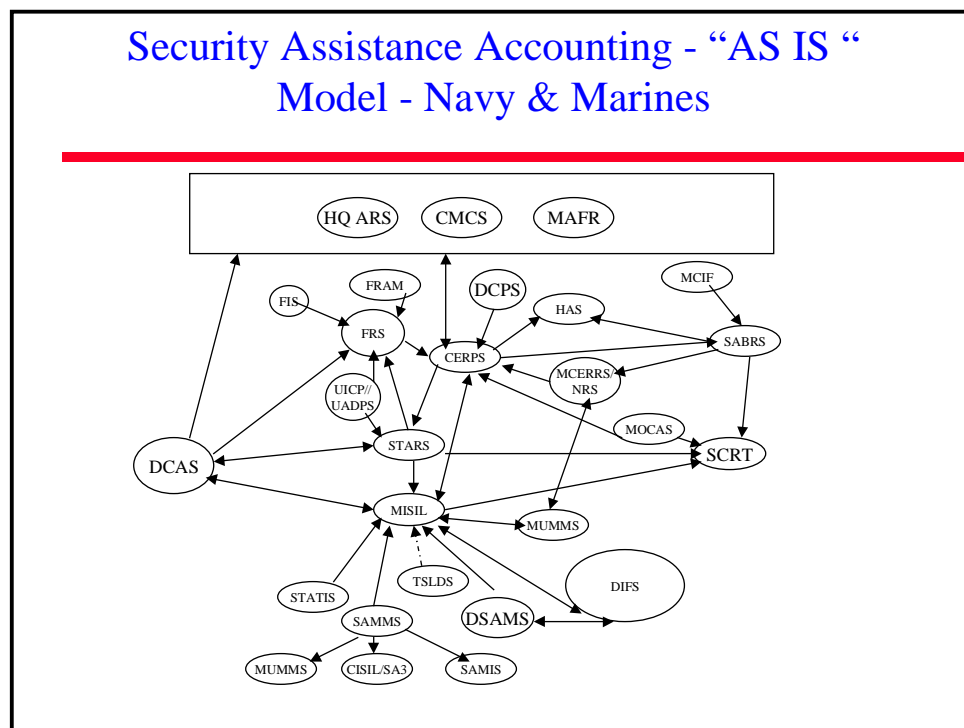


Figure J.7-2b: SAA "As Is" Model- Navy and Marines

Security Assistance Accounting “AS IS” Model - Air Force

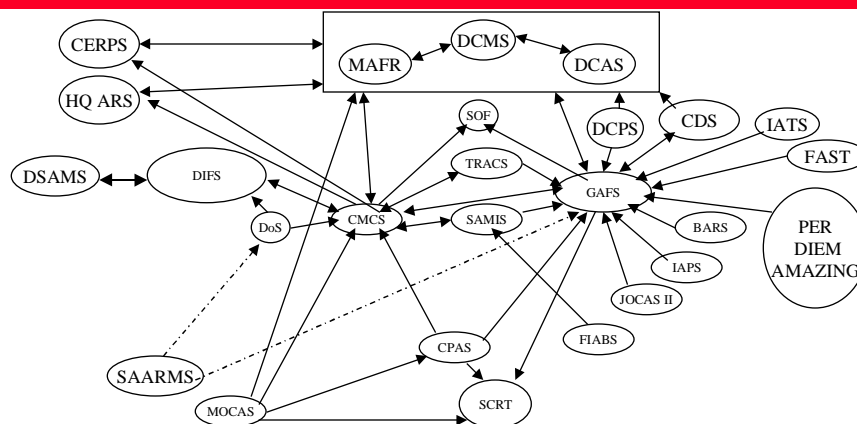


Figure J.7-2c: SAA “As Is” Model- Air Force

Security Assistance Accounting - “AS IS” Model - Army & Defense Agencies

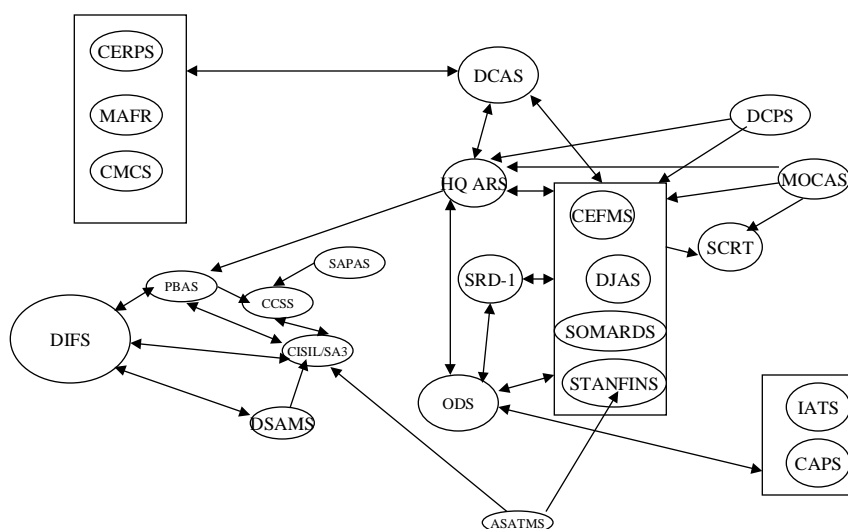


Figure J.7-2d: SAA “As Is” Model- Army and Defense Agencies

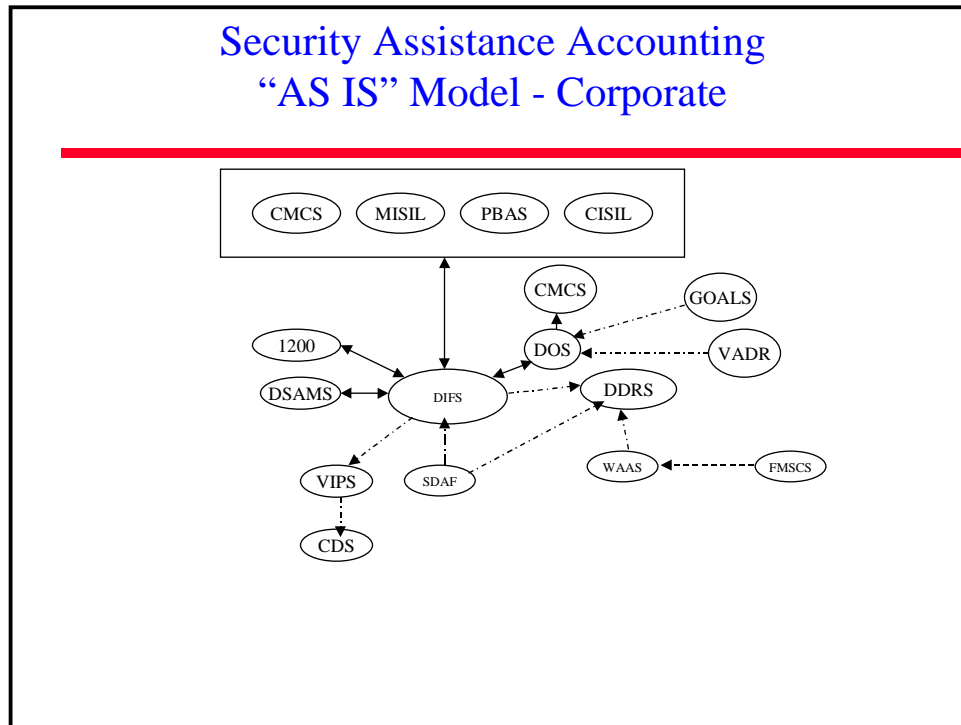


Figure J.7-2e: SAA “As Is” Model- Corporate

1.1.2 Proposed System Change Requests

The following proposed system changes will affect workload as stated in J.6: (1) A change to the ODS system at DFAS Indianapolis to automate the expenditure authority (EA) process based on receipt of disbursement transactions; (2) Implementation of the DCAS phase 1A in May 2001 will eliminate the initial sending of disbursement vouchers from the disbursing activity. This will reduce time required to sort and send out vouchers Departmentally. This savings will be offset by the need for the field to increase their requests for voucher copies; (3) Implementation of Defense Cash Management System (DCMS) Defense For and By Others (DFB) module will result in Air Force for Air Force transactions flowing directly to field sites without sending detailed documents to Denver. The DFB implementation will be completed by July 2001. Each of these changes is expected to save time and effort in processing and reconciliation.

1.1.3 IPC Services

Oklahoma City provides IPC services. The services include operating and maintaining the processing site, computer hardware, a suite of operating systems, utility software, operational and technical support, data archiving, tape handling, output product generation, and support problem resolution.

1.1.4 Utility Software

The following utilities are used in DIFS:

CATMAN
CONTROL M vs JOBTRAC (THE SCHEDULER)
FILEAID
IAMUTIL
IDCAMS
IEBCOPY
IEBCOMPR
IEFBR14
IEBGENER
IEHPROGM
IERRCO00

1.1.5 Outputs

The DIFS Output reports are outlined in Section J.10. The key outputs include status of funds reporting, FMS billing statements, and FMS financial reports.

1.2 SAA AIS Costs

Table J.7-1 provides historical Central Design Agency (CDA) Military Interdepartmental Purchase Request (MIPR) costs for the SAA AIS support consisting of updates for Systems Change Requests (SCRs) and daily support.

Table J.7-1

Fiscal Year	Capital Funds	Maintenance Funds	Total
2000	183,390.43	925,960.50	1,109,350.93
1999	348,324.57	1,014,000.00	1,362,324.57
1998	401,085.07	910,186.00	1,311,271.07
Total	932,800.07	2,850,146.50	3,782,946.57
3 Year Average	310,933.36	950,048.83	1,260,982.19

1.3 Major Changes to DIFS

The Government will be responsible for funding changes required to bring DIFS AIS into full regulatory compliance. In addition, the Contractor is not responsible for bearing the costs of software maintenance of the DIFS AIS if the proposed solution is based on DIFS AIS.